Fig. 1

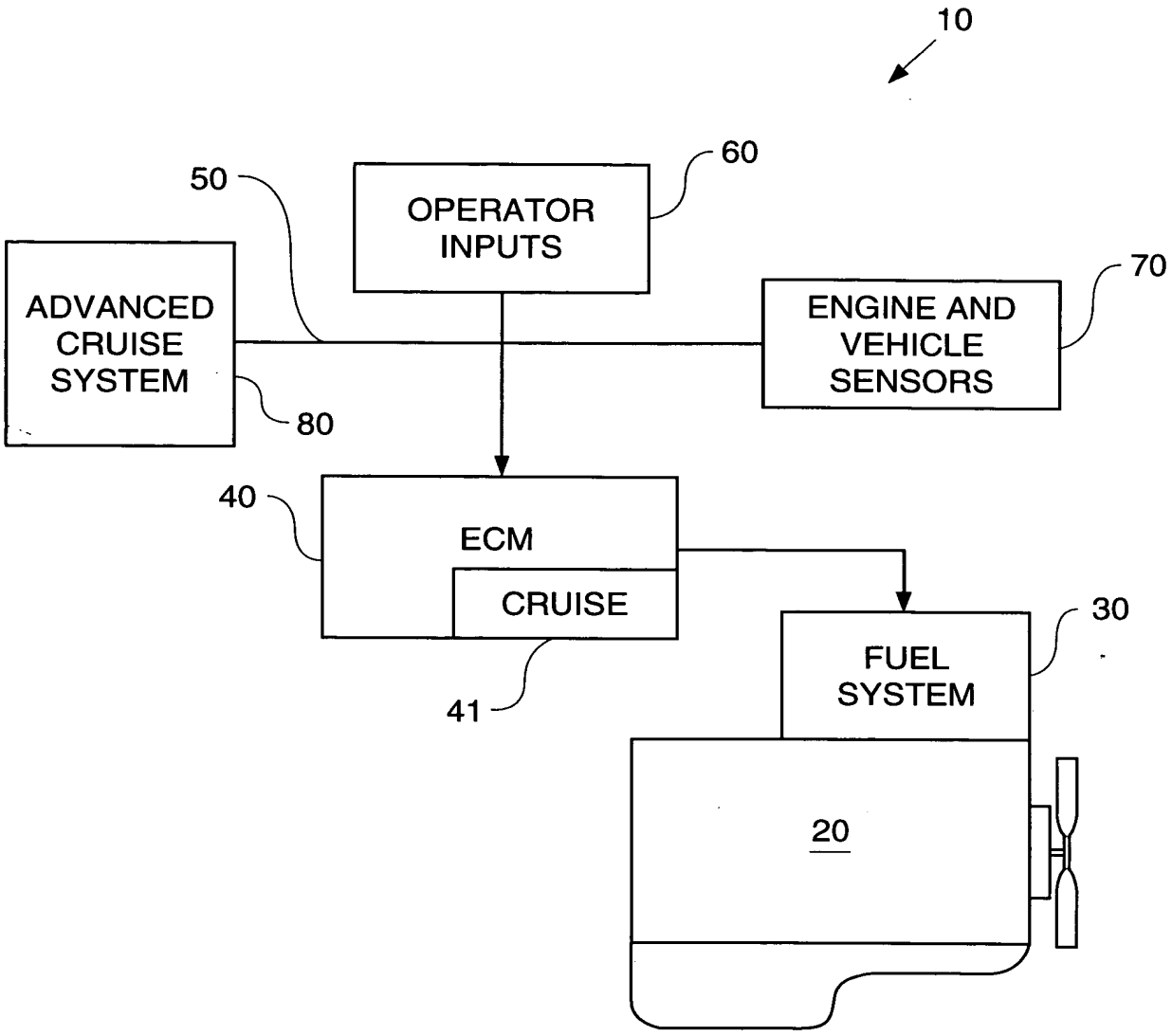
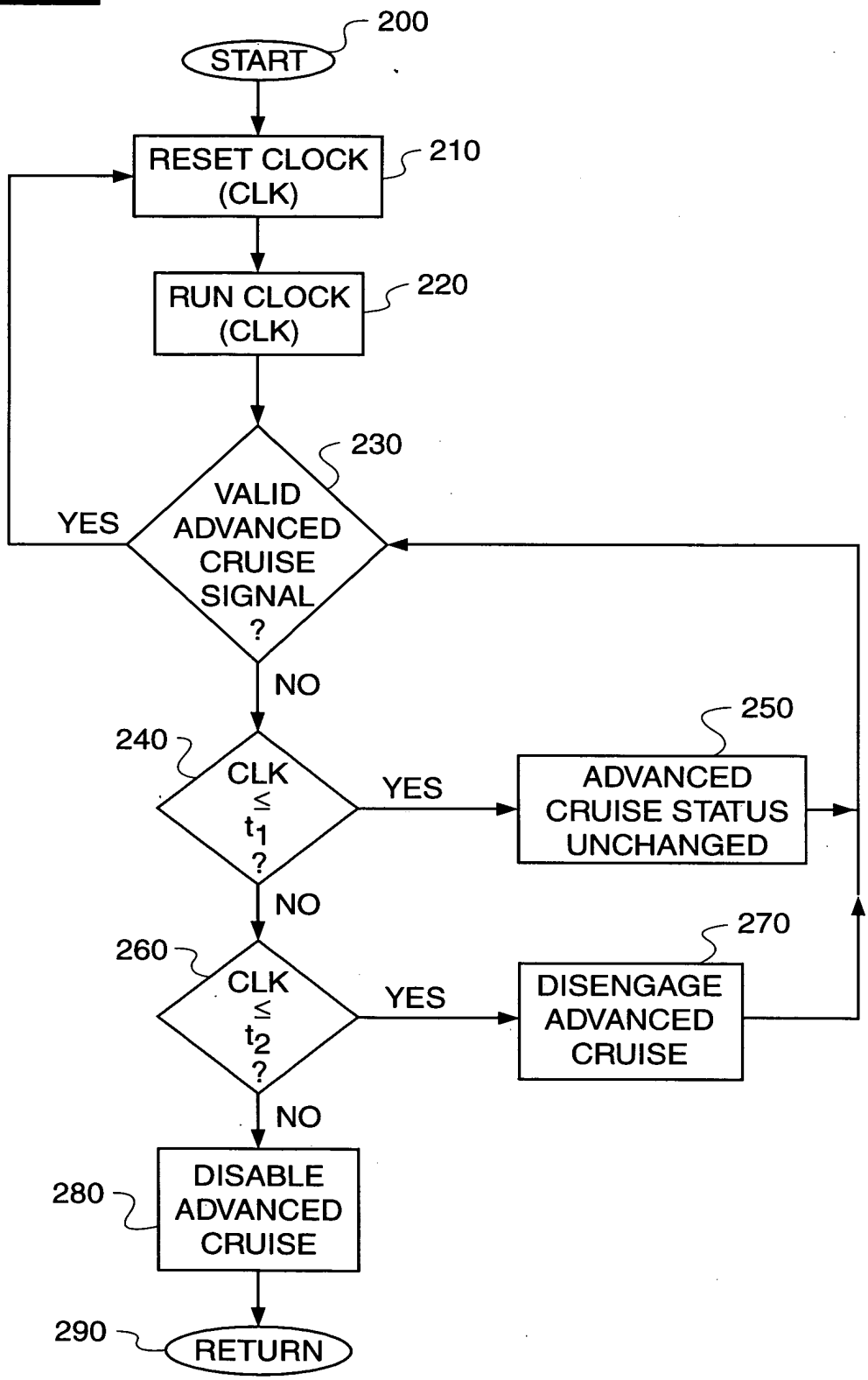

10
50
60
OPERATOR INPUTS
ADVANCED CRUISE SYSTEM
70
ENGINE AND VEHICLE SENSORS
80
40
ECM
CRUISE
41
30
FUEL SYSTEM
20

Fig. 2


200
START
RESET CLOCK (CLK)
210
RUN CLOCK (CLK)
220
230
VALID ADVANCED CRUISE SIGNAL ?
YES
NO
240
CLK ≤ t1 ?
YES
250
ADVANCED CRUISE STATUS UNCHANGED
NO
260
CLK ≤ t2 ?
YES
270
DISENGAGE ADVANCED CRUISE
NO
280
DISABLE ADVANCED CRUISE
290
RETURN